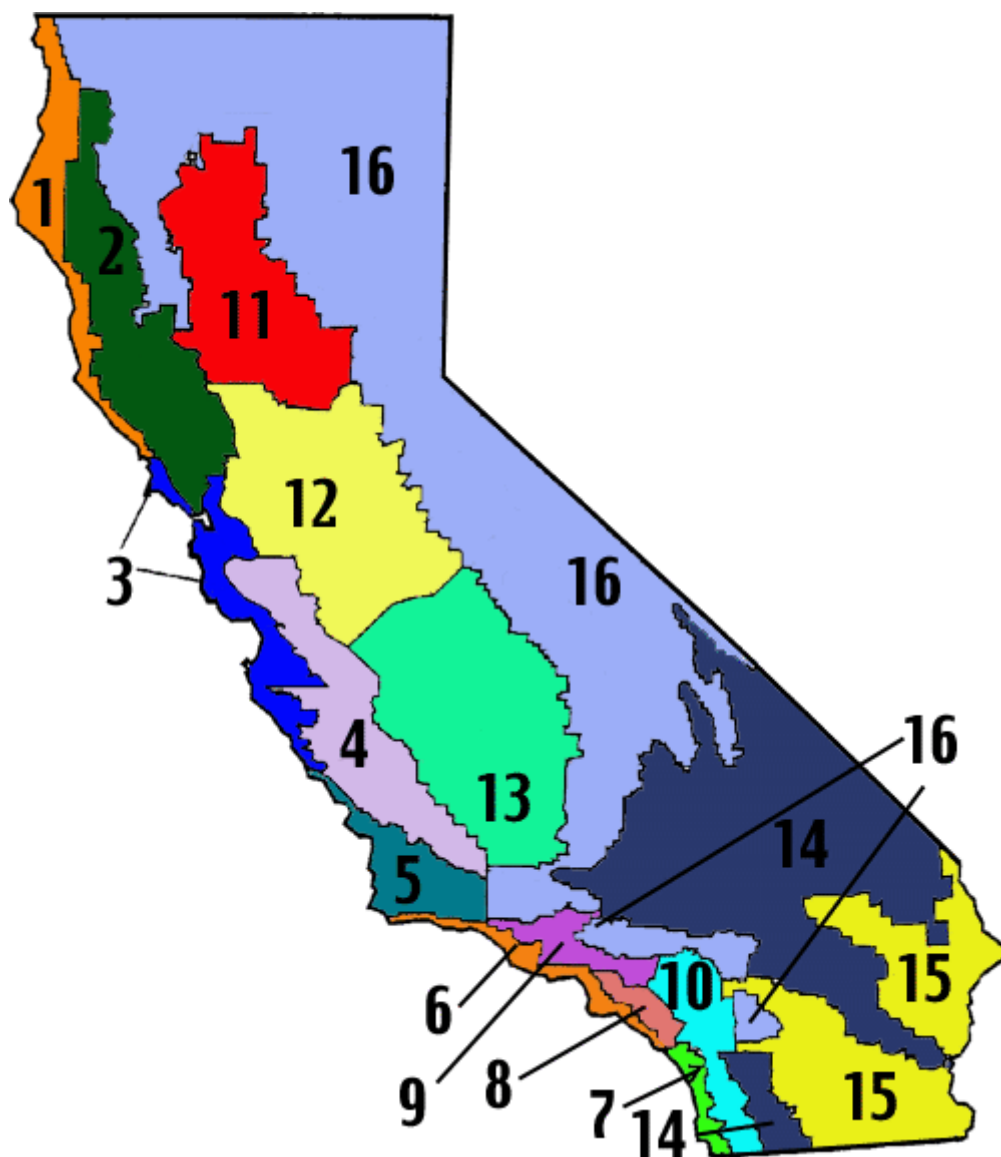


California Climate Zone Map



Please Note:

The numbers used in the climate zone map don't have a title or legend. The California climate zones shown in this map are not the same as what we commonly call an area like desert or alpine climate. The climate zones are based on energy use, temperature, weather and other factors. They are basically a geographic area that has similar climatic characteristics.

Our Title 24 energy efficiency standards explain it this way in the glossary section:

"The Energy Commission established 16 climate zones that represent a geographic area for which an energy budget is established. These energy budgets are the basis for the standards...." "(An) energy budget is the maximum amount of energy that a building, or portion of a building...can be designed to consume per year."

"The Energy Commission originally developed weather data for each climate zone by using unmodified (but error-screened) data for a representative city and weather year (representative months from various years). The Energy Commission analyzed weather data from weather stations selected for (1) reliability of data, (2) currency of data, (3) proximity to population centers, and (4) non-duplication of stations within a climate zone.

"Using this information, they created representative temperature data for each zone. The remainder of the weather data for each zone is still that of the representative city. The representative city for each climate zone (CZ) is:

CZ 1: Arcata
CZ 2: Santa Rosa
CZ 3: Oakland
CZ 4: Sunnyvale
CZ 5: Santa Maria
CZ 6: Los Angeles
CZ 7: San Diego
CZ 8: El Toro
CZ 9: Pasadena
CZ10: Riverside
CZ11: Red Bluff
CZ12: Sacramento
CZ13: Fresno
CZ14: China Lake
CZ15: El Centro
CZ16: Mount Shasta